

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
3846.2US (98-0796.2)Application Number
Not yet assignedApplicant **Akram et al.**Filing Date **April 9, 2001**Group Art Unit **Unknown**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Dms</i>	4,341,594	07/1982	Carlson et al.			
	4,948,754	08/1990	Kondo et al.			
	5,506,756	04/1996	Haley			
	5,672,912	09/1997	Aoki et al.			
	5,677,576	10/1997	Akagawa			
	5,683,942	11/1997	Kata et al.			
	5,814,894	09/1998	Igarashi et al.			
	5,834,844	11/1998	Akagawa et al.			
	5,844,304	12/1998	Kata et al.			
	5,851,911	12/1998	Farnworth			
<i>✓</i>	5,886,415	03/1999	Akagawa			

11046 U.S. PRO
09/832160
04/09/01

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		Jan Vardaman, <i>What Does a CSP Cost ?</i> , Advanced Packaging's Guide to Emerging Technologies, July/August 1997.

EXAMINER

D.M. COLLINS

DATE CONSIDERED

8-13-01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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				Applicant Akram et al.			
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Dne	5,925,931	07/1999	Yamamoto	1	1	
↓	6,043,109	03/2000	Yang et al.	1	1	
↓	6,072,236	06/2000	Akram et al.	1	1	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <div style="text-align: center; font-size: 1.2em;">D. M. Corcoran</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.2em;">8/13/01</div>
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